

Kobe Sarausad

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Education

University of Washington Bachelor of Science in Statistics GPA: 3.55/4.00	Seattle, WA	June 2023
Bellevue College GPA: 3.78/4.00 *Dual Enrollment	Bellevue, WA	June 2019

Experience

Private Tutor/Coach Tutor/Coach <ul style="list-style-type: none">Coached tennis to novice clientTaught Python basics and tutored school subjects to client	Issaquah, WA	Jun 2021 - Present
TGA Tennis Coach <ul style="list-style-type: none">Lead groups of kids (upwards of 30)Organized drillsCoordinated with other coaches	Issaquah, WA	May 2017 - Aug 2020
Hybrid Architecture Architect Intern <ul style="list-style-type: none">Organized and updated spreadsheets of materials used for projectsAssisted at ongoing project sitesDocumented the environment and surroundings of future project sites	Seattle, WA	Jun 2018 - Sep 2018

Projects

- Used Singular Value Decomposition to analyze political ideology differences of legislators ([R](#))
- Used Shiny in R to build an interactive web dashboard for visualizing NFL betting/game data ([R](#))

Skills

- Software Tools** : Rstudio, Terminal, Eclipse, Jupyter Notebook, Virtual Studio Code, Atom, Tableau, Adobe Photoshop, Adobe Lightroom
- Computing:**
 - Proficient:** R
 - Data Analysis: tidyverse, hypothesis testing, statistical prediction, principal component analysis
 - Reporting: ggplot2, RMarkdown, Shiny
 - Development: R package development, unit testing, code coverage, version control via GitHub
 - [Basic/Familiar]:** git, bash, Python, Java, HTML, CSS

Coursework

- Data Structures and Algorithms ([CSE 373](#))
- Foundational Skills for Data Science ([INFO 201](#))
- Statistical Computing ([STAT 302](#))
- Elements of Statistical Methods ([STAT 311](#))
- Data Science and Statistics for Social Science ([STAT 321](#))